pth 6	Contents 7	Reference to last Measurement 8

SBR No - 9/16-17
30-4-16

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209812

BR-47 | 30 4/16

Serial No. 1st and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. Gopi Reddy - Contractor.

Date of commencement of work D.O-Recorded. 29-04-2016

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work :- Providing and installation water purification unit at M.S. palya surrounding area in Ward No. 11 (Kuvempu Nagar) Vidyaranyapura Sub-Division.						
	Estimated costs Rs.	20.00 lakhs					
	Work code / JOB. No -	011-16-000021					
	Work order No -	EE/BMP/BBMP/E-pmt/03(18416)/WO/256/2015-16 - Dt 26-02-2016					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Date of commencement :	27-02-2016					
	Date of Completion :	28-04-2016					
	(1) Geological investigation of site for sinking of Borewell for supplying drinking water to the habitations either through Handpump, MWS of PWSS by vertical electrical sounding by adopting vennaron Schlumberger's method. including re-connaissance survey of geological formation, Geophysical investigation of existing ground water in the vicinity its quality and acceptability of the users indicating the location of site, recommended depth of casing pipe required						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	to seal the top uncons... extra depth of 1.00 m, proper seating of casing to cover full depth Probable yield and o... transportation of including accessories to work ... direction of Engineer ...

K

epth	Contents	Reference to last Measurement
6	7	8
...ing of Borewell ... Either through ...echnical sounding ...ethod. including ...ation, Geophysical ... the vicinity ...ndicating the ... pipe required		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209813

Serial No. ....

Name of Work .... From................................. To......................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	to seal the top unconsolidated formation including any extra depth of 1.00 m, in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, Probable yield and other formations required including transportation of, including transportation of instrument and accessories to work site etc complete as per the direction of Engineer in-charge of the work.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Borewell at Singapuram Main Road near Transit point	1 no.	-	-	-	1 No. @ 1900/-	B. 1,900-00
(2)	Sinking Borewell of 165 mm dia clean using super fast hydraulic rig of capacity 250 psi & air above cfm and above all strata including over burden upto 20 mts fixing of casing pipes, collar, cap with necessary cutting, threading & welding including transporting and supporting vehicles, crew-changes and costing consumable etc complete including yield testing at the final depth with a minimum working						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Compressor for one hour collar, cap etc) with and labour charges directing Engineers	
	0 to 50 mts	
(3)	50.0 to 100.00 mt	
(4)	100 to 150 mts	
(5)	150 to 200 mts	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With required ~~acq~~ accessories such as suction, casing suction strainers, sand guard non-Return valve etc, complete. The pump and motor shall form an integral unit with all the Required fitting 10 Hp 20 stage with all lead and lift, loading, unloading and labour charges etc complete and as per the the directions of Engineer-15-Charge of the work 12.50 Hp. 20 stgs						
							Inc. @ 62,000/- Each. Rs 62,000/-
12)	Supplying of ISI marked galvanised mild steel tube (continuously welded electric resistance welded						

M.

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	(ERW) high frequency, Hot finished welded t below screwed at bot with latest amendment and other end protected lengths of 4 to 7 mts Co with amendment 15 a if any. The pipes sup	

OOK

...lth	Depth 6	Contents 7	Reference to last Measurement 8
...h on suction, ...nd non-Return ...motor shall ... Required filling ...ody, unloading ...d as per the ...e of the work			
...of - Each - Rs			62,000/-
...d mild steel ...resistance welded			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209817

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends, as per ISI 554/98 With latest amendments, pipes, threaded at one end and other end protected as per specifications in Random lengths of 4 to 7 mts confining to IS 1239 part I/1990 With amendment 1-5 and with all its amendments if any, The pipes supplied should be with BIS						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Mark etc complete and as per the directions of the Engineer-in-charge of the work.						
		1	260.00	-	-	260.00 units @ 400/-	104000.00
13)	Heavy duty Collar. 50mm dia sure						
		44 Nos @	150/ Each			Rs	6600.00
14)	Supplying and drawing 3 core flat pvc sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confining to table 3 clause 5 of IS-8130.						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	1984 and virgin gr... suitable for working all leads and lift, 100... etc complete and as per... charge of the work.
	Checked item No 14
15)	Erecting ... 15/4

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

BOOK

...s		Contents	Reference to last Measurement
...adth 5	Depth 6	7	8
		directions of the	
-	-	260.00 mts @ 400/m	1,04,000.00
e			
50/ Each		Rs	6600.00
- pvc		sheathed	
...ed with			
...ive copper			
...-5 of IS-8130.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209818

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1984 and virgin grade pvc insulation and sheathed suitable for working voltage upto 1100 volts with all leads and lift, loading, unloading and labour charges + electrolytic and as per the directions of Engineer-in-charge of the work.						
	Checked item No 14	2	270.00	-	-	540.00 mts @ 200/m	1,08,000.00
15)	Erecting [illegible] 15/4						
	[illegible] including aligning and balancing						

Executive Engineer
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
43)	Providing and removing centering, shuttering, strutting and propping etc and removal of formwork for vertical surface such as walls at any thickness, including attached pilasters, plinth and string courses costing all materials labour etc complete as per the directions of the Engineer-in-Charge of the work.						
	(a) Column footing	4	4.80	–	0.60	11.52 m²	
	(b) Column	4	1.30	–	4.40	20.80	
	(c) Plinth Beam	2	17.76	–	0.30	10.66	
	(d) Lintel	2	17.76	–	0.20	7.10	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Age

Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	(i) Roof slab (j) Roof Extension (k) Sides
44)	ಸ.ಕಾ.ಅ. Providing 12mm thi With C.M 1:3 Corners where

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
	0.60	11.52 m²	
	4.40	20.80	
	0.30	10.46	
	0.20	7.10	

M. A. R. 57 (Rule 116)
Measurement Book

No. B **209835**

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(i) Roof slab	1	8.62	2.85	-	16.02	
	(d) Roof Extension	2	3.20	1.20	-	7.68	
	(e) Sides	2	7.20	-	0.13	1.89 / 1.87	
		2	3.20	-	0.13	0.83	
						76.49 m² 76.48	
					Ltd	68.39 m²	21884.80
						@320/m²	
44)	Providing 12mm thick cement plaster in single coat with C.M 1:3 to ceiling including Rounding off corners wherever required smooth Rendering						

C.F.C
[signature]
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and removing scaffolding, including cost of all labours, materials, curing etc complete as per the directions of Engineer-in-charge of the work.						
		1	5.62	2.85	-	16.02	
		1	3.20	1.00	-	3.20	
						19.224	
					Ltd L	18.814	3762.00
						e200/42	
4 b)	Providing 20mm thick cement plaster in single coat with cm 1:4 to stone masonry including rounding off corners wherever required smooth rendering						

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Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Providing and removing scaf... rials, labours, curing etc of the Engineer-in-charge	
	(a) Inside for walls	2
		2
	ded - Door	1/2 × 1
		1/2 × 2
		Ltd

OK

Depth 6	Contents 7	Reference to last Measurement 8
cost of all per the directions		
	16.02	
–	3.20	
	19.22 m²	
Ltd to	18.81 m²	3762.00
200/m²		
single coat		
Rounding		
...ing rendering		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209836

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Providing and removing scaffolding, including cost of materials, labours, curing etc complete as per the directions of the Engineer-in-charge of the work						
	(a) Inside for walls	2	5.62	2.95	.	33.16 m²	
		2	2.85	2.95	.	16.82	
						49.97 m²	49.98
	ded - Door	1/2×1	2.10	2.15	-	2.89	
		1/2×2	0.90	0.60	-	0.54	
					net	46.55 m²	8720.00

Ltd to 33.54 m² @ 260/m²

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
46)	Providing Lime Rendering for plastering to wall and ceiling, including cost of material, labour, curing complete as per specifications and directions of Engineer-in-charge of work						
			qty as per Item No (44+45)				
			= [18.81 + 33.54] = 52.35 m²				1570.50
						@ 30/m²	
47)	Providing 18 mm thick cement plaster in single coat with C.M 1:6 to Brick masonry including Rounding off corners wherever required smooth Rendering, providing and removing scaffolding including cost of materials						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency ...

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Labour, curing etc com... Engineer-in-charge...
	outside LW SW
	ded - Door
	✓

ENT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
·(medium duty) GE				
3.25 mm pole/				
lamping arrangements				
pipe etc completed				
-charge of the				
- -		4.00 mt @ 300/-		1440.00
heads suddenly				
necessary bitumen/				
minals; clamps				
complete as per the				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209851

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	directions of the Engineer-in-charge of the work.						
	7) Bescom-deposit and meter charges (1889+100+6300 = 8289=00)	1 no. @ 300/each				Rs.	300.00
						Rs.	8289.00
						Total Rs	20,97,618.24
							2078544.58

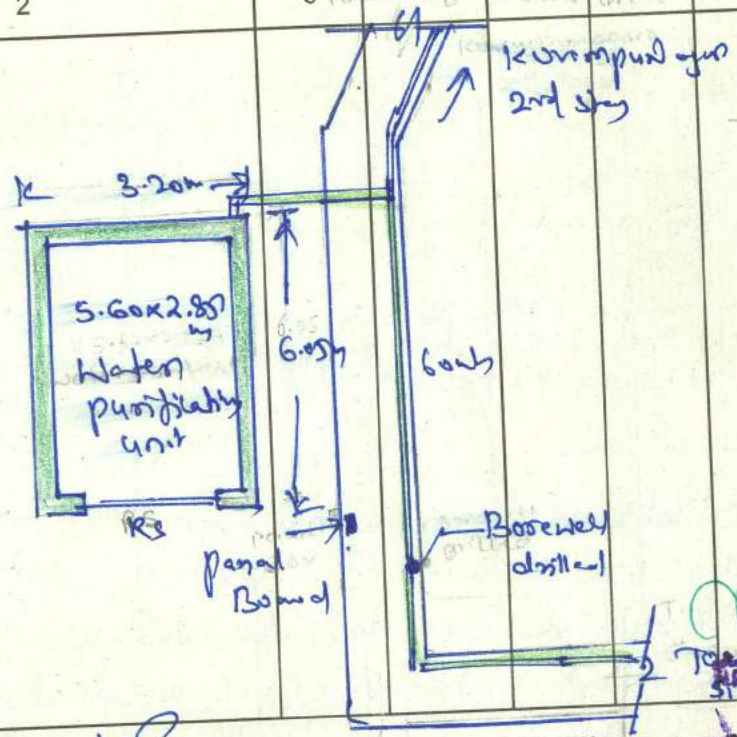
Certificate

① certified that the contractor has work done satisfactorily.
② The contractor removed the debris from work site
③ There is no any dept. materials supplied to contractor

29/04/16

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ,
ಬೆಂ. ಮ ಪಾ. ಬೆಂಗಳೂರು

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Kurumpu Nagar 29/04

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
Kuvempu Nagar 2nd stage		N	
orewell			
drilled			

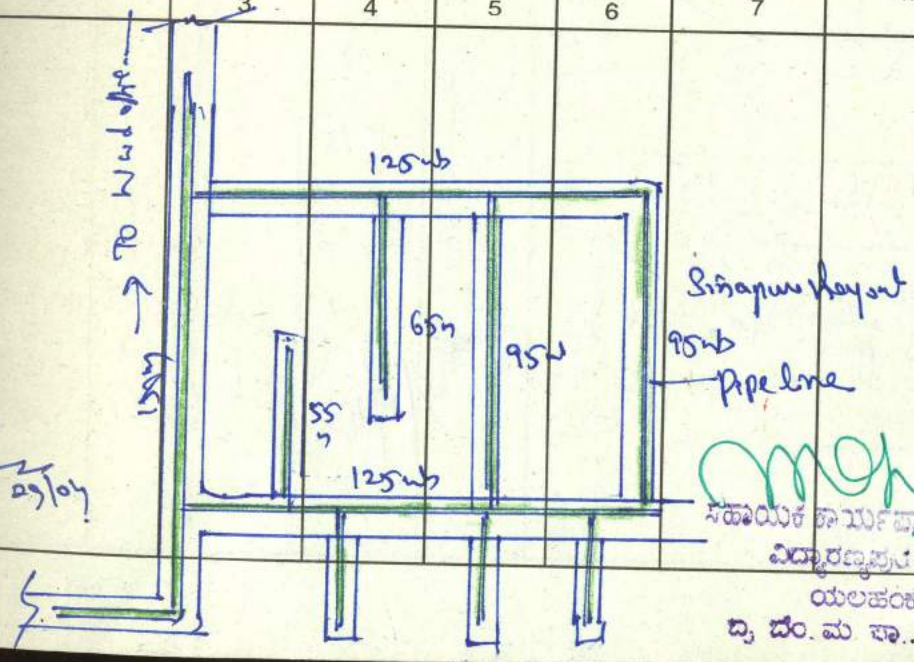
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ. ಬೆಂಗಳೂರು-97.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209852

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



Kuvempu Nagar 29/04

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ.. ಬೆಂಗಳೂರು-97.

REMENT BOOK

RP 49
30/4/16

Date	Full description, etc, of wor	mber	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited & Admitted for Rs
2078540-00
1946233.00 by
and Rs 132307-00
Accts. Supdt.
Byatarayanapura Dn. Byatarayanapura Dn.
BBMP BBMP

IT - 20786.00
VAT - 53150.00
LWF - 2078.00
CBF - 2080.00
LR - 5505.00
Total Ded - 132307-00
18/5/16

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2